YGCN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YGCN, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) YGCN Polyclonal Antibody
Product Gene Name	anti-YGCN antibody
Product Synonym Names	YGCN Antibody; Probable electron transfer flavoprotein-quinone oxidoreductase YgcN; EC 1.5.5.-; ygcN b2766 JW2736
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	46,393 Da
3D Structure	ModBase 3D Structure for Q46904
Immunogen	Recombinant Escherichia coli (strain K12) ygcN protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YGCN antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YGCN antibody	MBS7194587 is an antibody targeting YGCN. Also known as Rabbit anti-Escherichia coli (strain K12) YGCN Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-YGCN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YGCN. It may not necessarily be applicable to this product.

NCBI GI #	90111484
NCBI GeneID	946114
NCBI Accession #	NP_417246.4
UniProt Primary Accession #	Q46904
UniProt Secondary Accession #	Q2MA63

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	putative oxidoreductase
NCBI Official Symbol	ygcN
NCBI Official Synonym Symbols	ECK2761; JW2736
UniProt Protein Name	Probable electron transfer flavoprotein-quinone oxidoreductase YgcN
Protein Family	Probable electron transfer flavoprotein-quinone oxidoreductase
UniProt Gene Name	ygcN
NCBI Protein Information	putative oxidoreductase
UniProt Comments for YGCN	Probably accepts electrons from YgcQ/YgcR and reduces a quinone.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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